Learner Achievement Verification

This is to certify that Alison has awarded Marcel Ray Duriez living in United States of America the certificate of completion in Advanced Physics 1.

Learner Details

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Country: United States of America

Course and Result

Score
85%

Study Time
0:59:36

Advanced Physics 1

An electric system consists of all of the elements needed to distribute electrical power. This course will first introduce you to current, charge, and voltage. You will study how electrons from a voltage or current flow on circuits and how capacitors store an electrical charge. You will also study the three types of transducers and how they convert energy from one form to another.

Modules Studied

Module 1: Introduction to electric systems

Module 2: Circuits

Module 3: Electric systems, circuits

Module 4: Capacitors

Module 5: Converting AC to DC

Module 6: Transducers

Module 7: Magnets and magnetism

Module 8: Exploring sound

Module 9: Sound - Standing waves

Module 10: The wave equation

Module 11: Sound diffraction

Module 12: Intensity of sound

Module 13: Speed of sound

Module 14: Assessment